



# *CAPITAL RUBBER CORP*

## **POWER BOOSTER**

### **MINIMUM OPERATING REQUIREMENTS**

The Power Booster will perform best when the following vacuum and air/water conditions are met.

#### Vacuum Pump:

Minimum requirements; 190 CFM at 18 inches of vacuum  
Optimum performance; 300 CFM OR GREATER at 18 in/Hg

#### Air Requirements:

6 to 14 CFM @ 90-120 PSI; Air volume may be adjusted with a regulator

#### Water Requirements:

Water pumps must be capable of providing 2.75 GPM at 40 PSI or 4.0 GPM at 100 PSI

#### **WARNING:**

ASTM standards for aluminum limit the Power Booster to a 250 PSI max pressure rating.  
Use with jetter / pressure washer should be regulated to below 250 PSI or is at the client's liability.

- Please contact us if you have any questions regarding operating requirements, usage information, or safety concerns.
- Do not attempt to use the Power Booster with inlet air or water pressure exceeding the amounts listed above. Do not attempt to pressurize the Power Booster with any media other than air or fresh water.

**Turn over for set-up information**

## SET UP GUIDELINES & CARE

Select input media of air or water, the supplied inlet hose is rated for either service use.  
The supplied quick disconnect set IS NOT for water service.

### For air service (optimal)

- Install a valved quick disconnect fitting or a ball valve with quick connect (not included) to a tapped outlet on air-brake tank or portable air compressor.
- Run an air hose (not included) from the air source to your pumping location.  
(Contact us to discuss air supply options further)
- Attach “coupling A” to the outlet of above mentioned air hose outlet.
- Attach “plug B” to the Power Booster inlet hose.
- Connect plug B to coupling A and double check that all connections are secure.
- Connect the Power Booster to the end or within 10 ft from the end of the hose line for best results.
- Activate your air source **AFTER** the above connections have been made.  
Connecting air hose lines under pressure can cause injury should the connection fail to be secure.

### For water service

- Attach “water coupling C” (optional) to ¼” unpressurized jetter or pressure washer hose line.  
If hose line is 3/8” or larger, a bushing or other type of adapter will be necessary (not included)
- Attach “water plug D” (optional) to the Power Booster inlet hose.
- Connect plug D to coupling C and double check that all connections are secure.
- Activate your water source **AFTER** all connections have been made.  
Water quick connect fittings are not valved and will not stop water from flowing when disconnected.
- Connect the Power Booster to the end or within 10 ft from the end of the hose line for best results.

Water couplings are only supplied in place of air couplings if customer requests water service in place of air service at time of ordering, or purchases additional coupling set. Air quick connect set is standard.

Never use supplied air couplings for water service

**YOUR POWER BOOSTER IS NOW READY TO OPERATE.**

***PUMP FARTHER, FASTER!***



**Coupling A**



**Plug B**



**Coupling C**



**Plug D**



**PVC Air Hose**  
Not Included